

Detection of caspase-8 in presence and absence of caspase-3 and its fluorogenic substrate

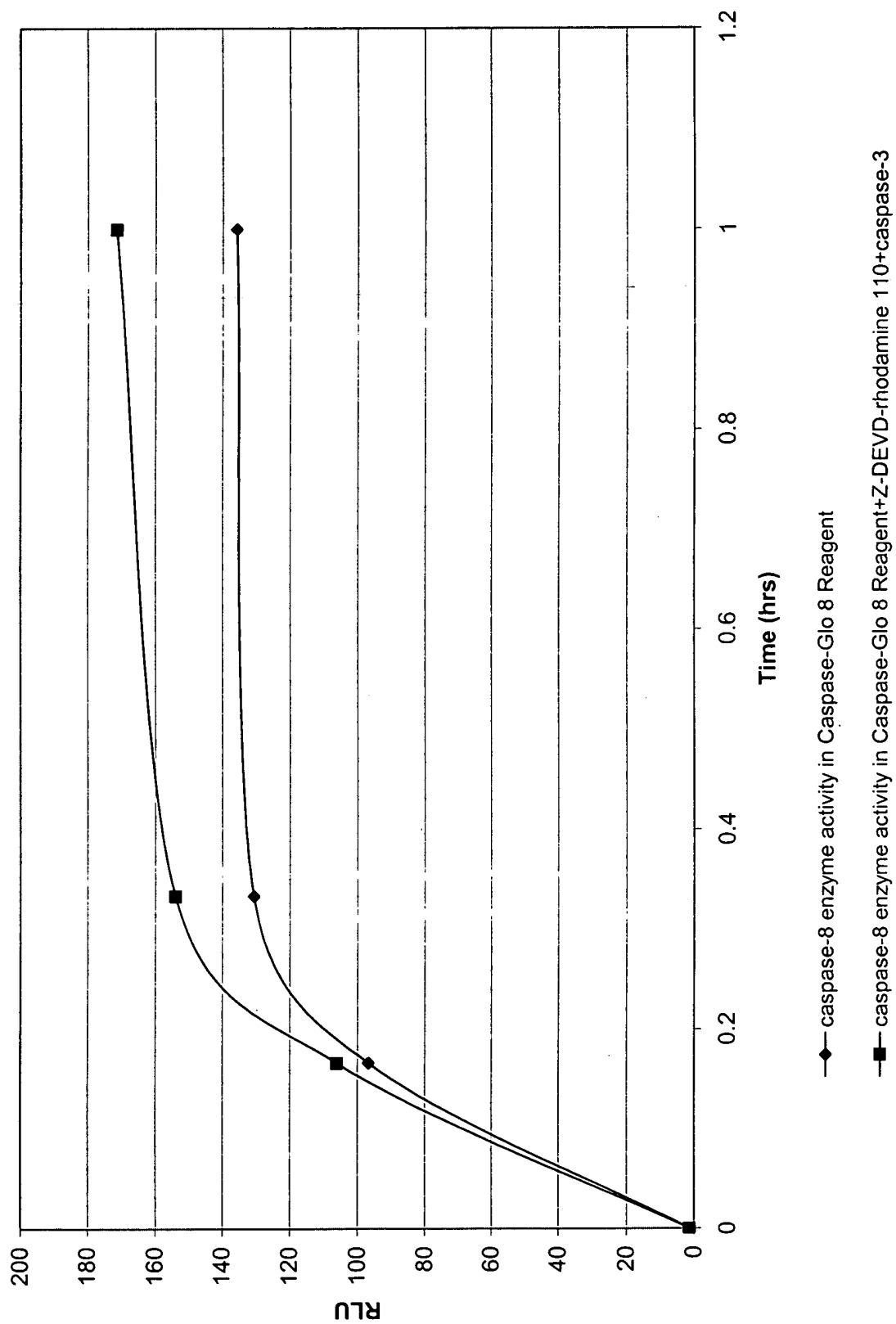


Fig 1 A

Multiplex assay of caspase-3 and caspase-8; fluorescence

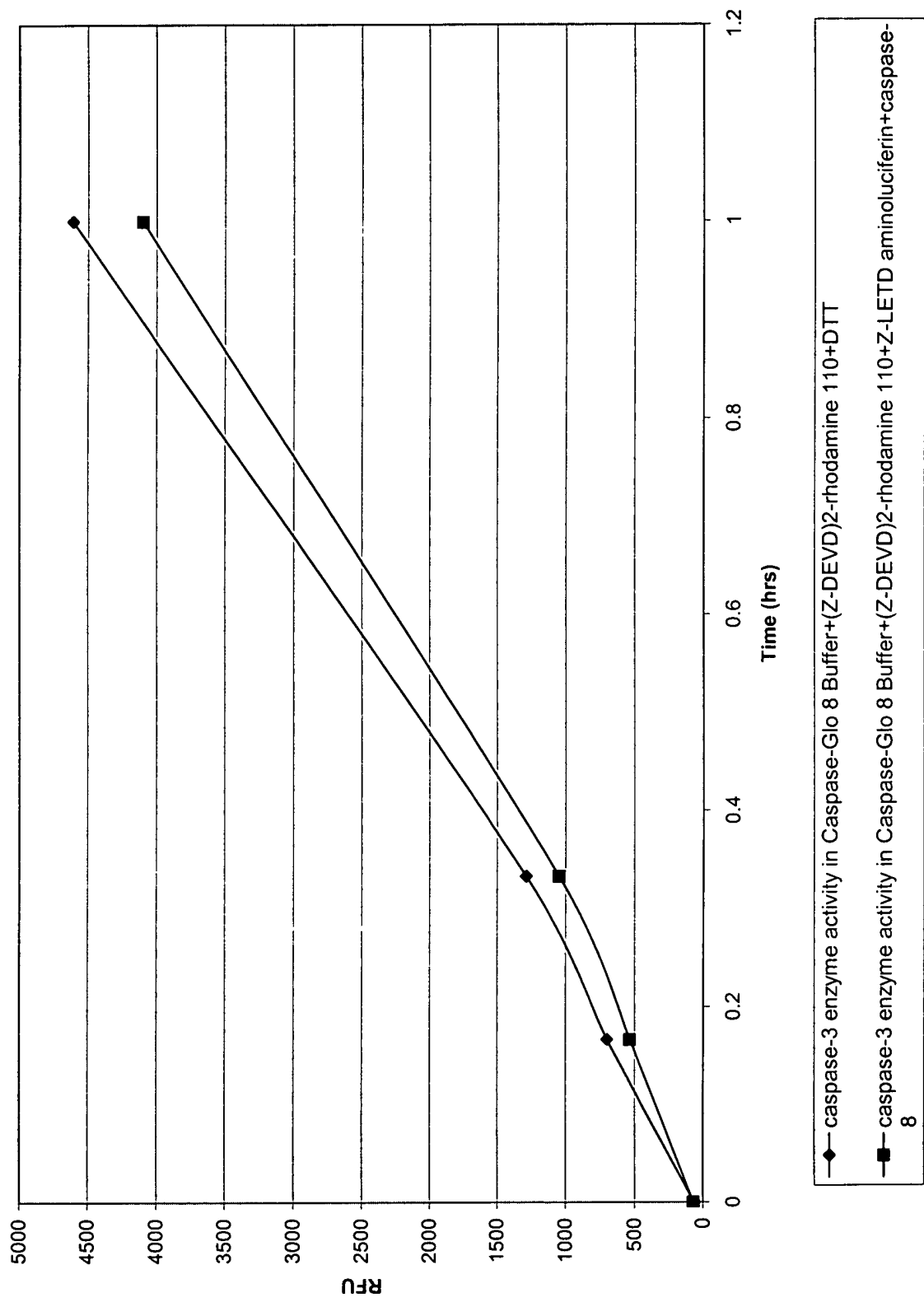


Fig 1B

**Signal to background fluorescence for AMC; multiplex assay of
caspase-3 and caspase-8**

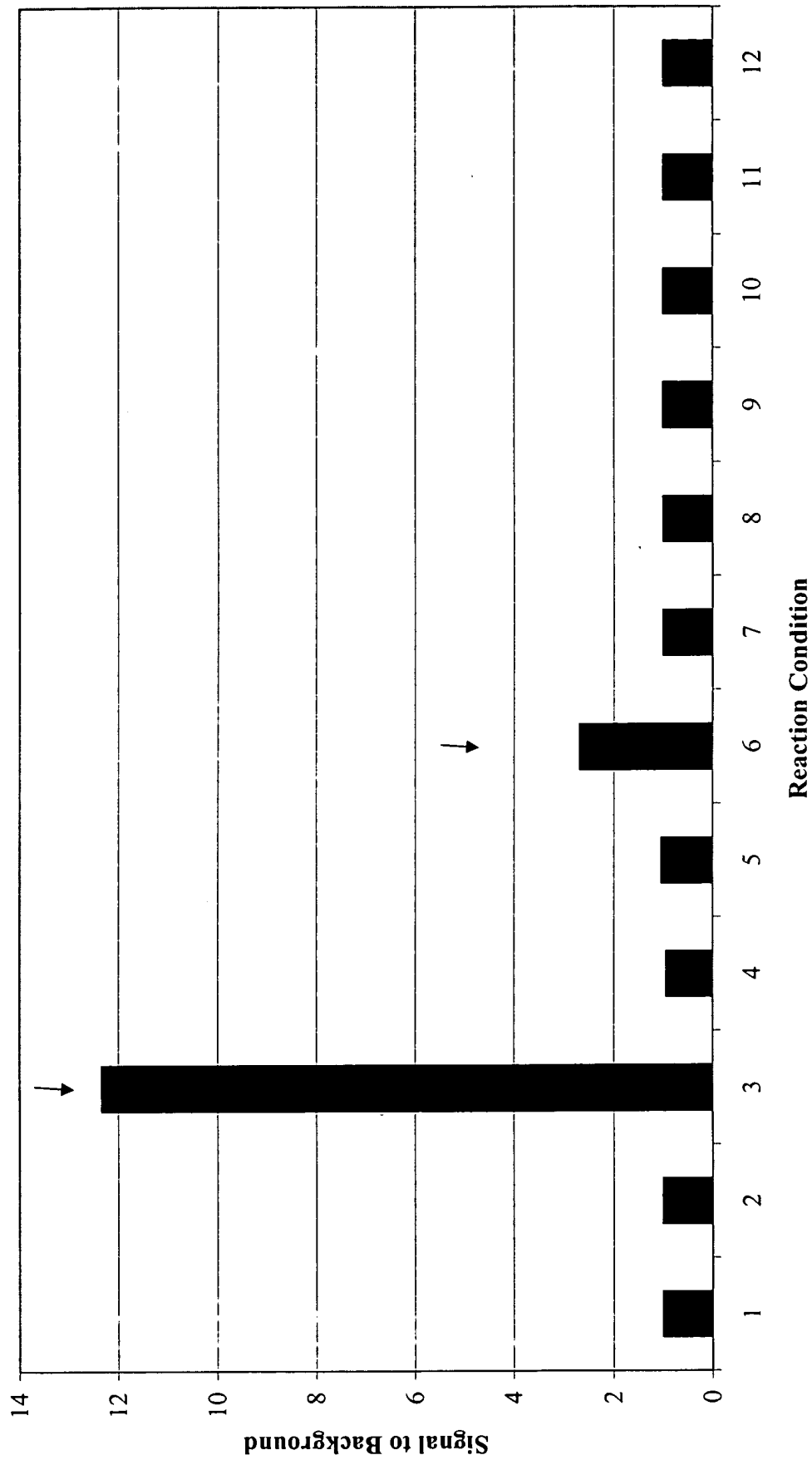


Fig 2A

Signal to background fluorescence for rhodamine 110; multiplex
assay of caspase-3 and caspase-8

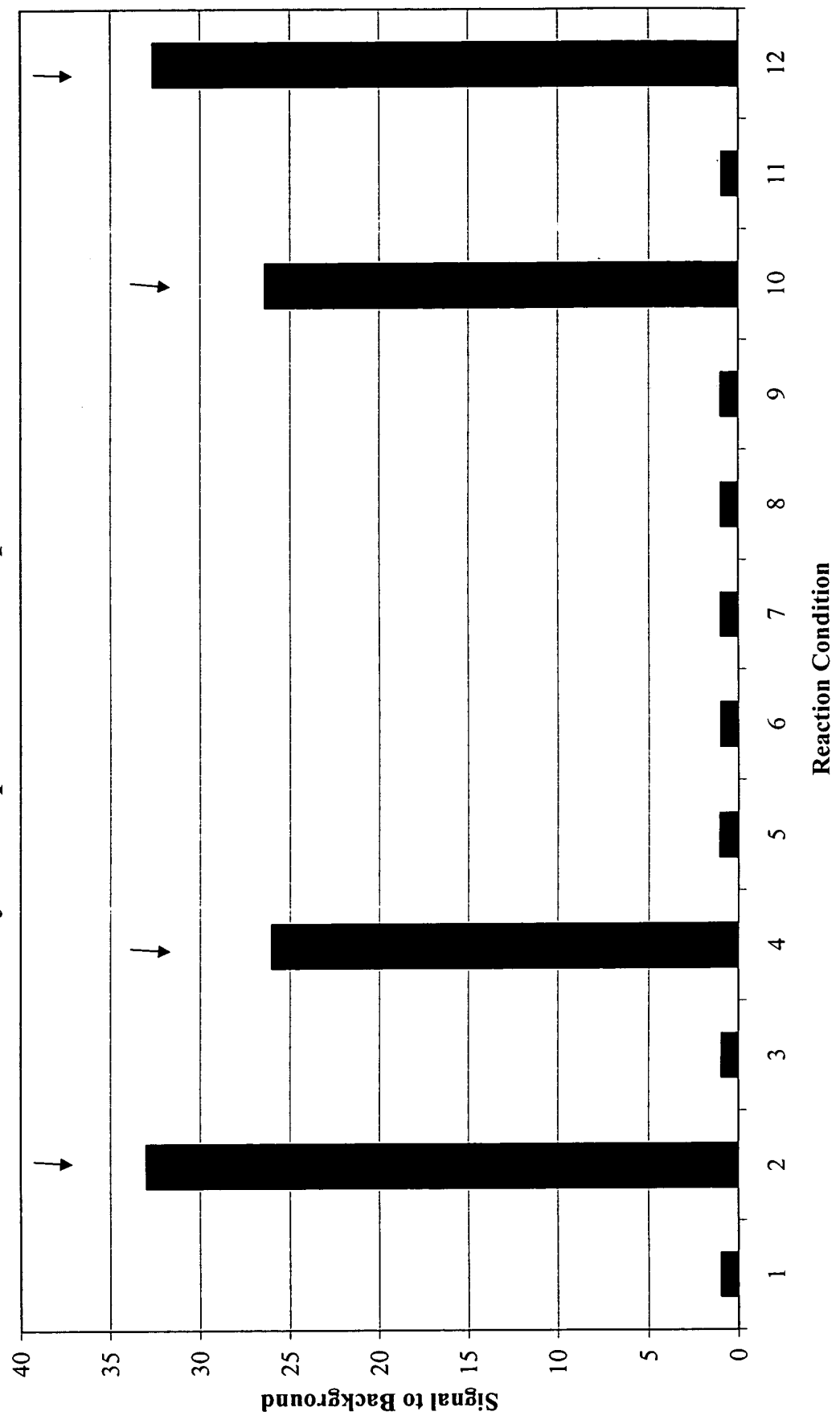


Fig 2B

Signal to background for luminescence; multiplex assay of caspase-3 and caspase-8

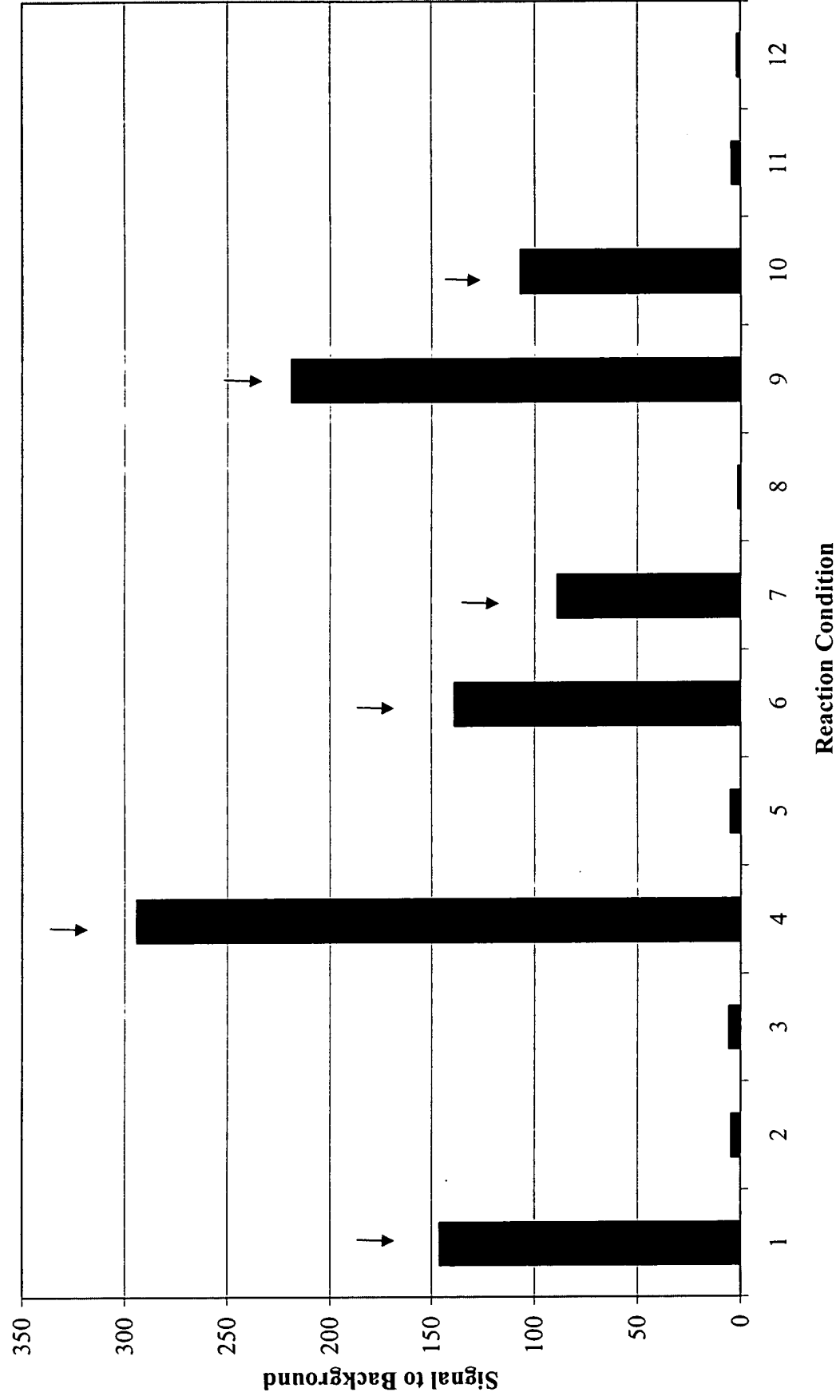


Fig 2C

Triplex assay of caspase-3, caspase-8 and trypsin; rhodamine 110 fluorescence

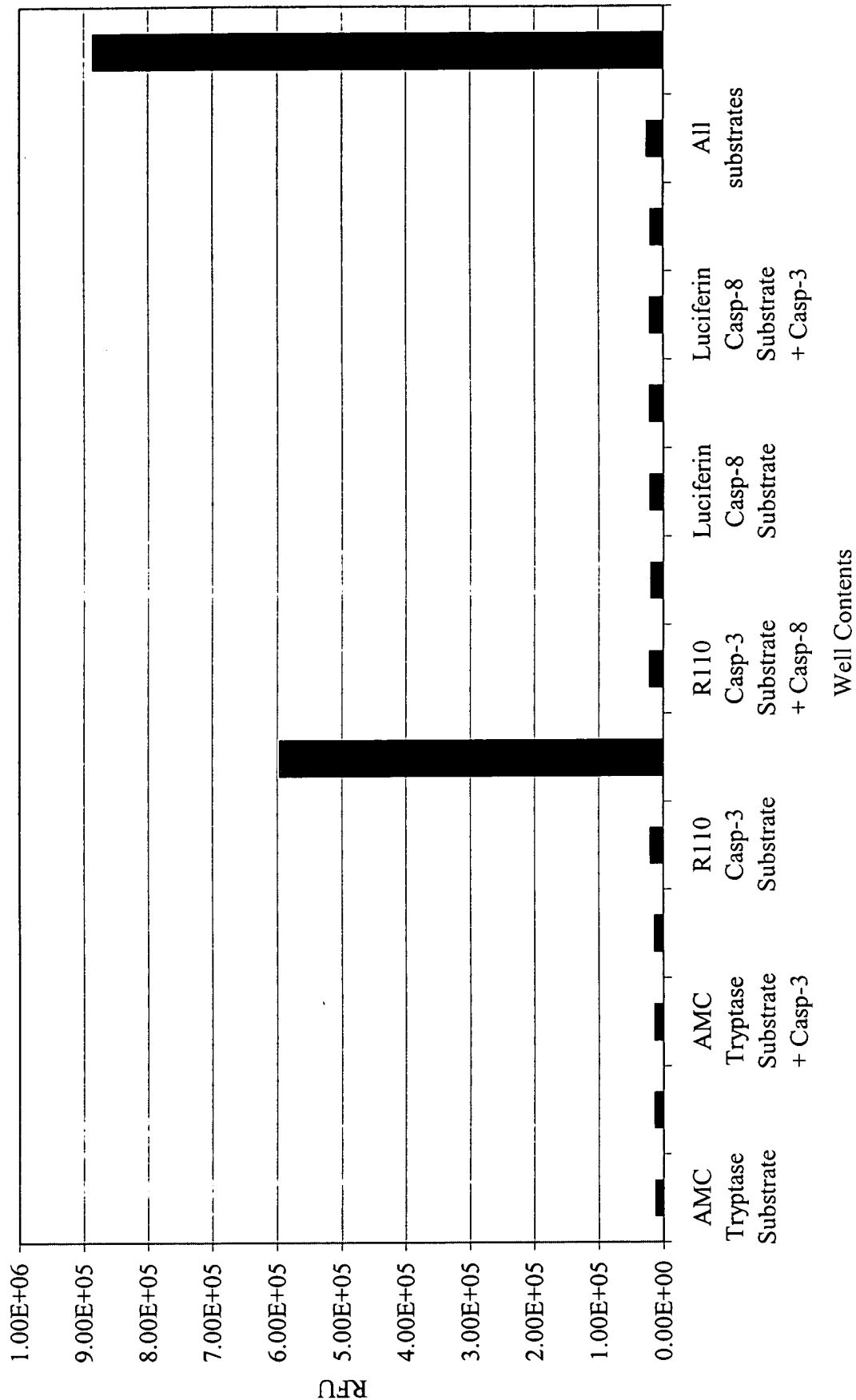


Fig 3A

Condition	RFU (approx.)
AMC Tryptase Substrate + Trypsin	3.00E+06
AMC Tryptase Substrate + Casp-3	0.10E+06
AMC Tryptase Substrate + Casp-8	0.10E+06
AMC Tryptase Substrate + Casp-3 + Casp-8	0.10E+06
R110 Casp-3 Substrate + Casp-3	0.05E+06
R110 Casp-3 Substrate + Casp-3 + Trypsin	0.05E+06
R110 Casp-3 Substrate + Casp-8	0.05E+06
R110 Casp-3 Substrate + Casp-8 + Trypsin	0.05E+06
Luciferin Casp-8 Substrate + Casp-8	0.10E+06
Luciferin Casp-8 Substrate + Casp-8 + Trypsin	0.10E+06
Luciferin Casp-8 Substrate + Casp-3	0.10E+06
Luciferin Casp-8 Substrate + Casp-3 + Trypsin	0.10E+06
All substrates with all enzymes	1.00E+06

Fig 3B

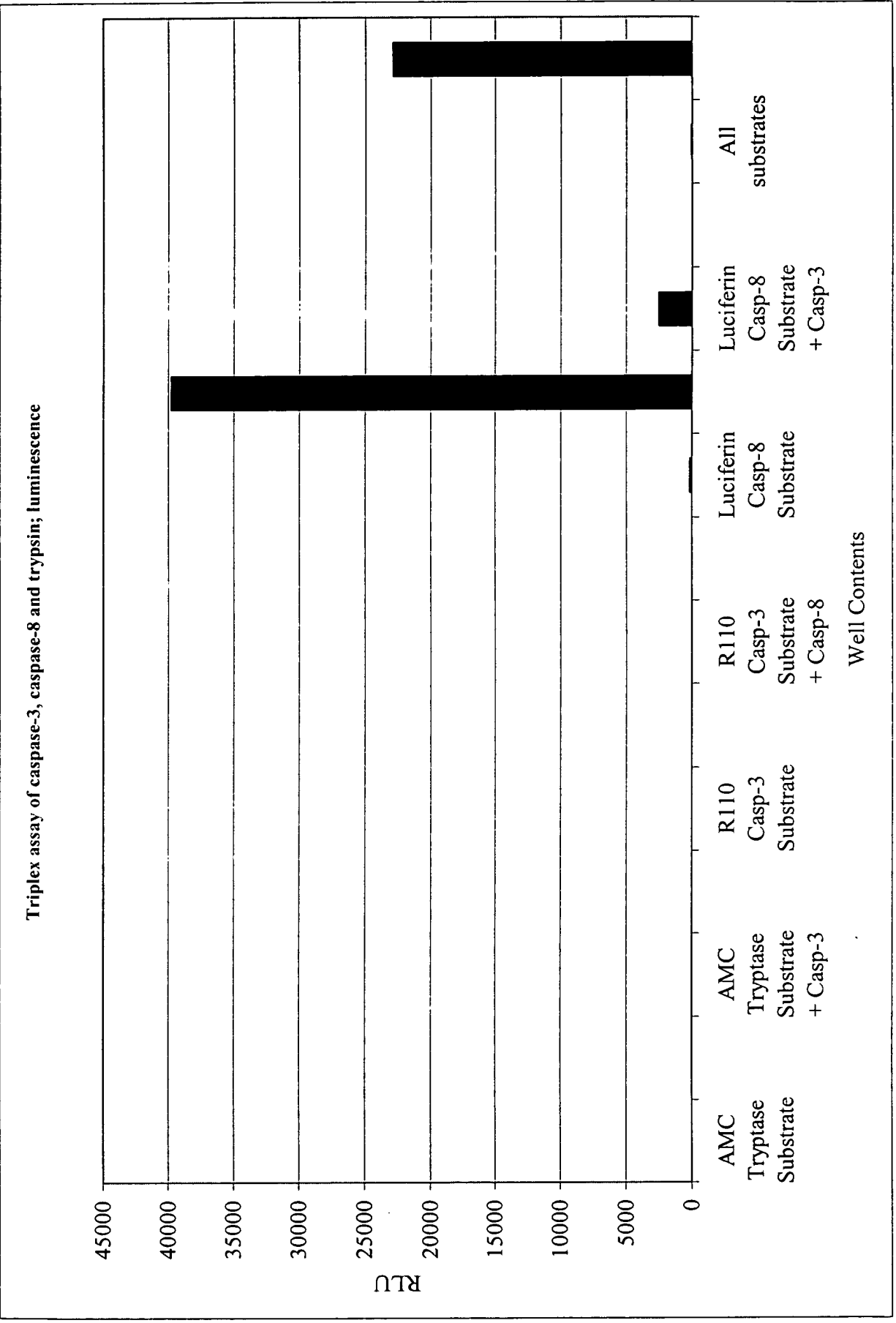


Fig 3C

Multiplex assay of B-galactosidase and caspase-3: Luminescence

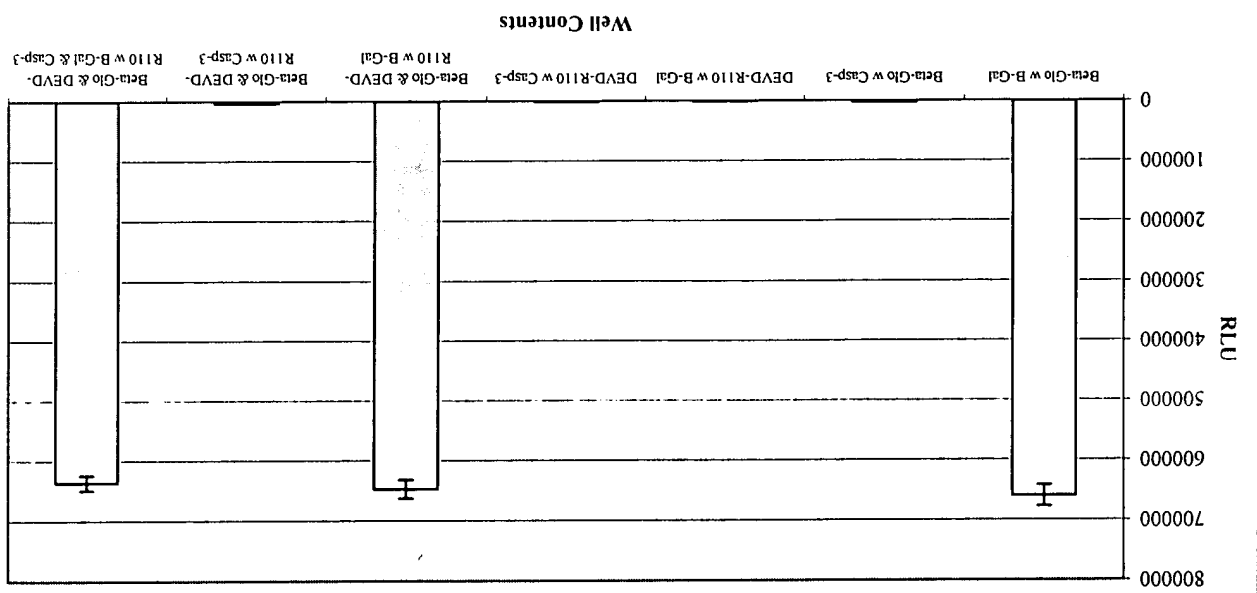


Fig 4A

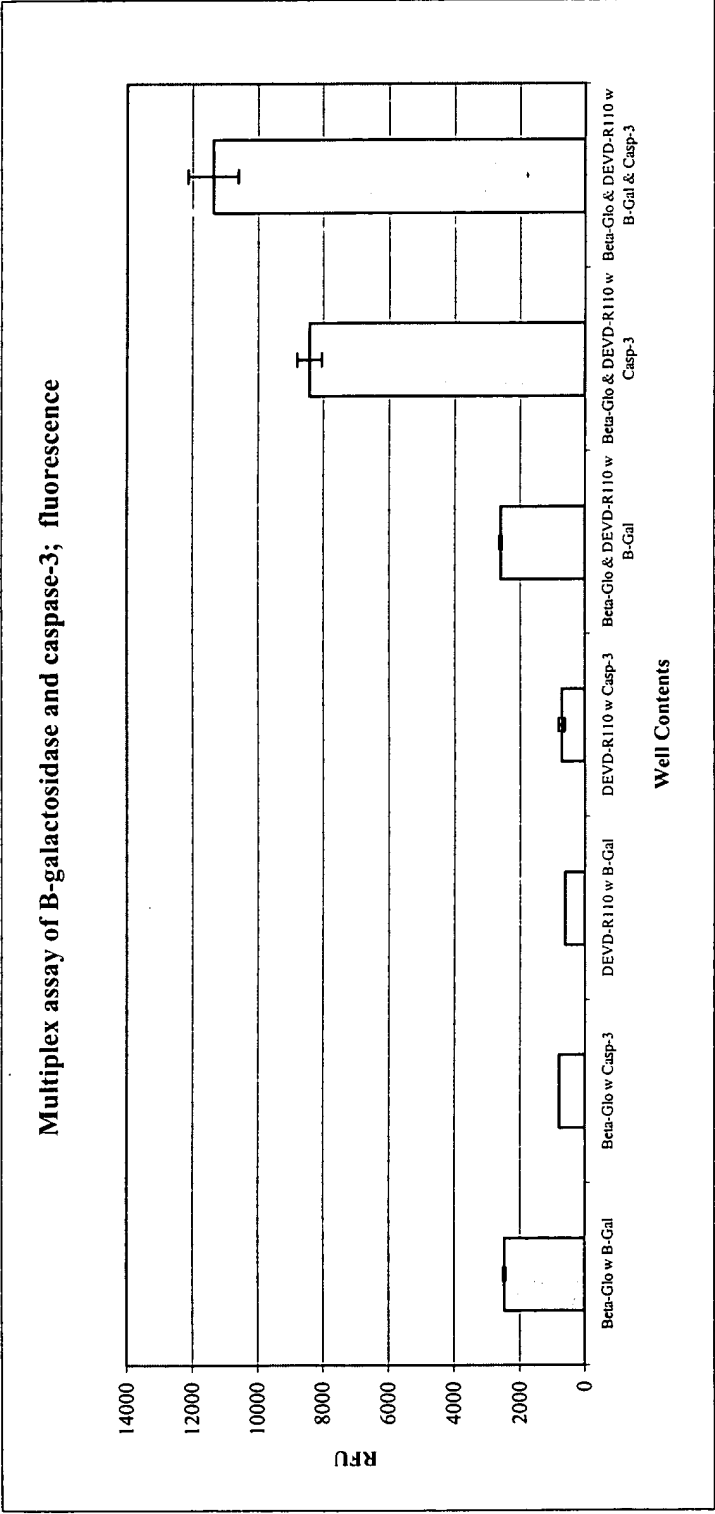


Fig 4B

Multiplex assay of B-galactosidase and caspase-3; luminescence at 18hrs

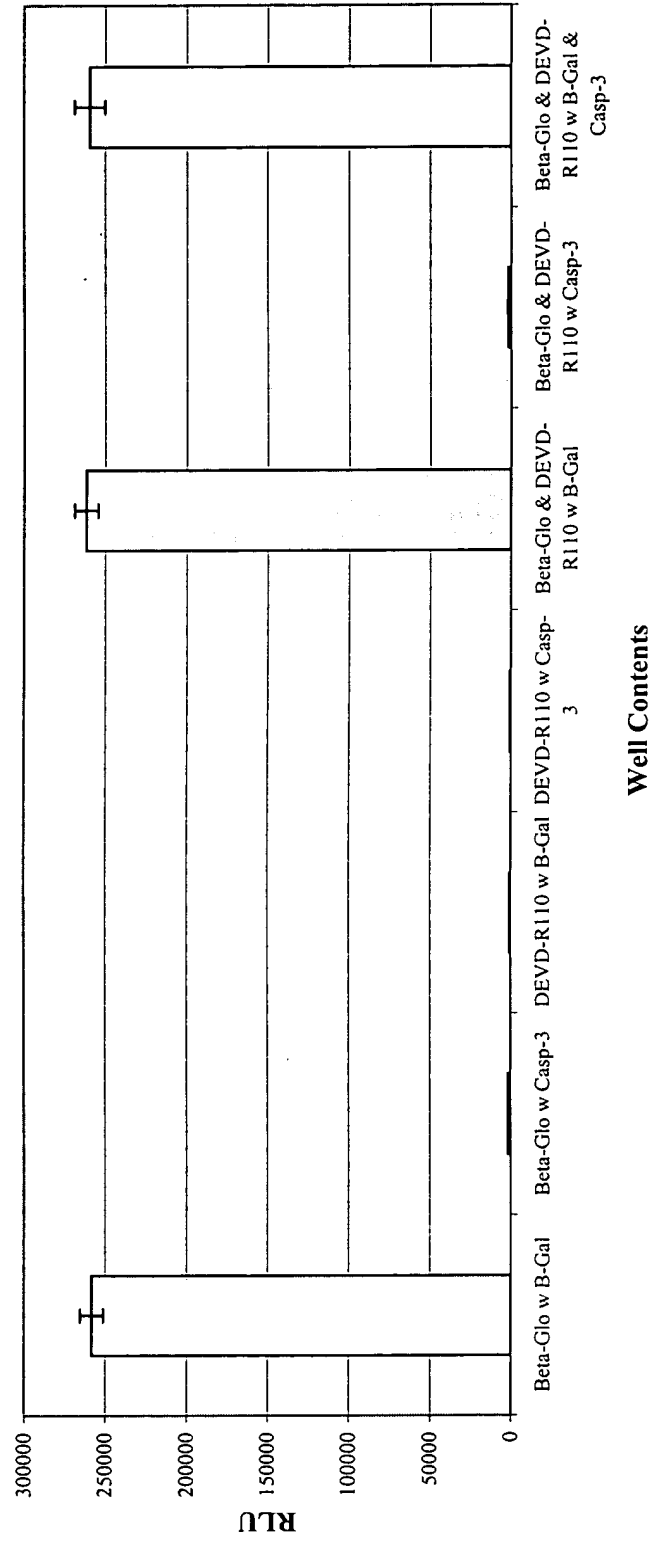


Fig 4C

Multiplex assay of B-galactosidase and caspase-3; fluorescence at 18hrs

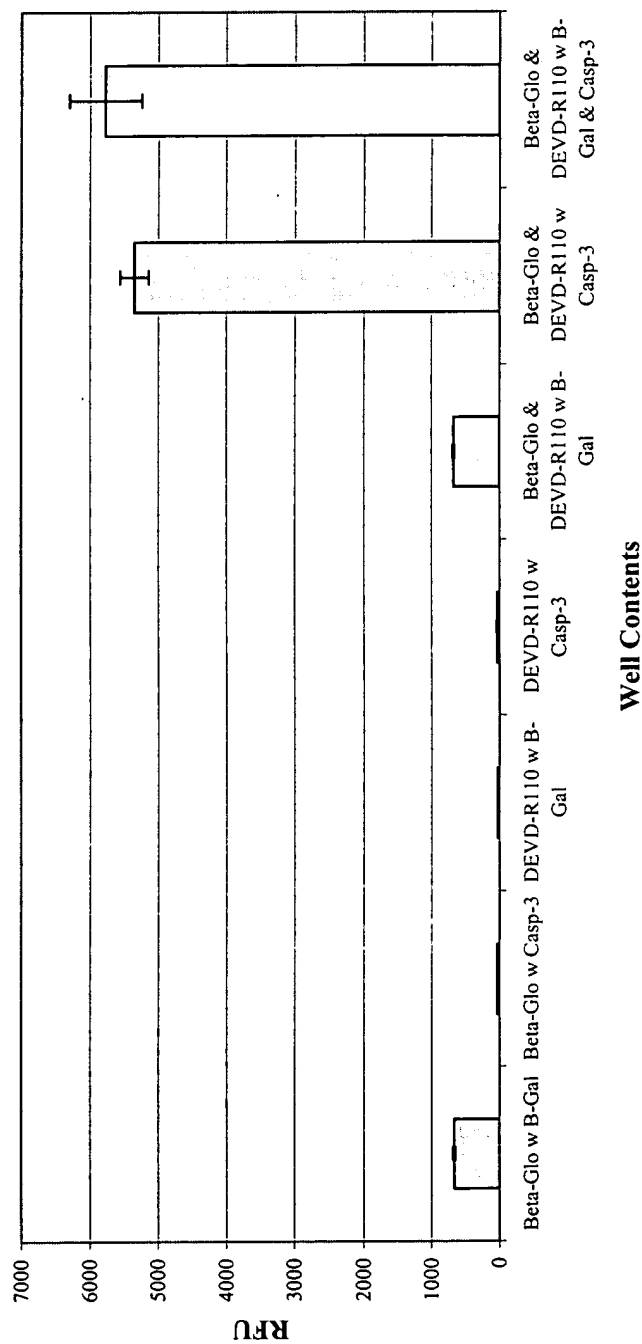
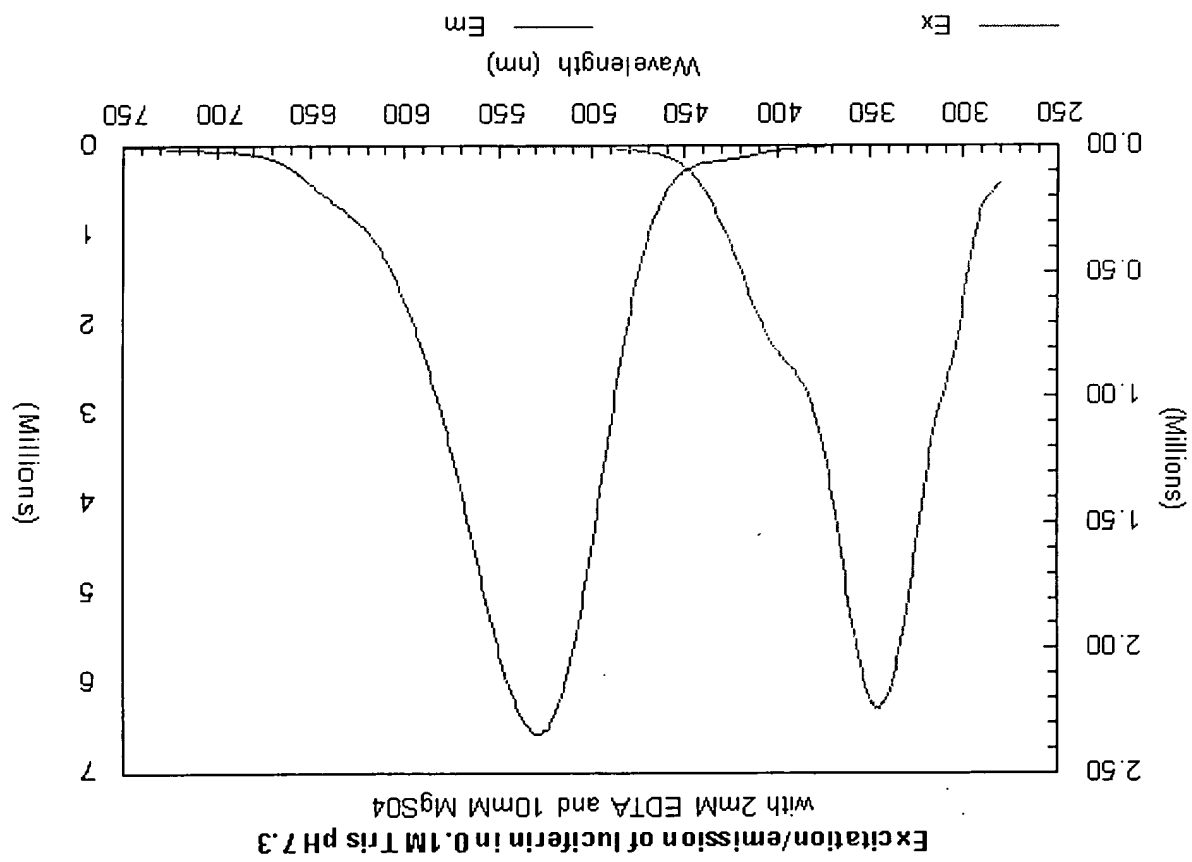


Fig 4D

Fig 5A



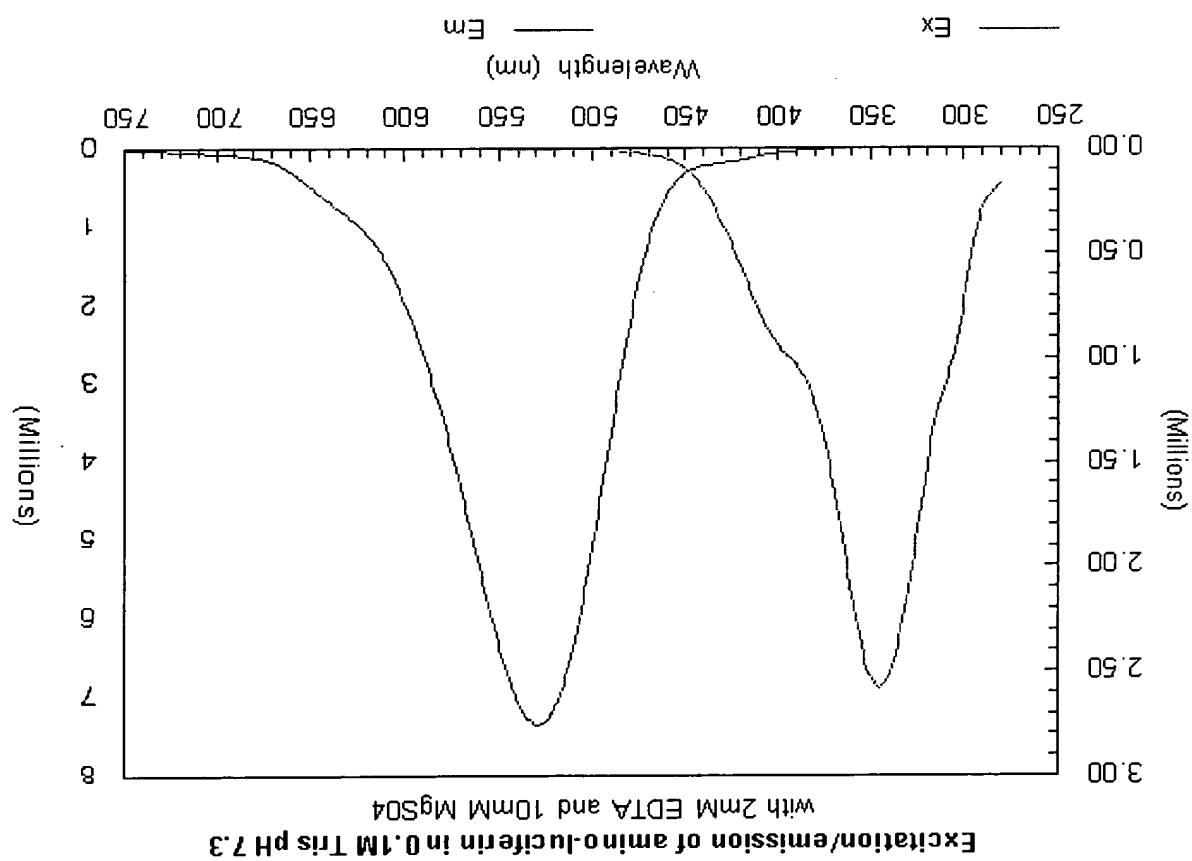
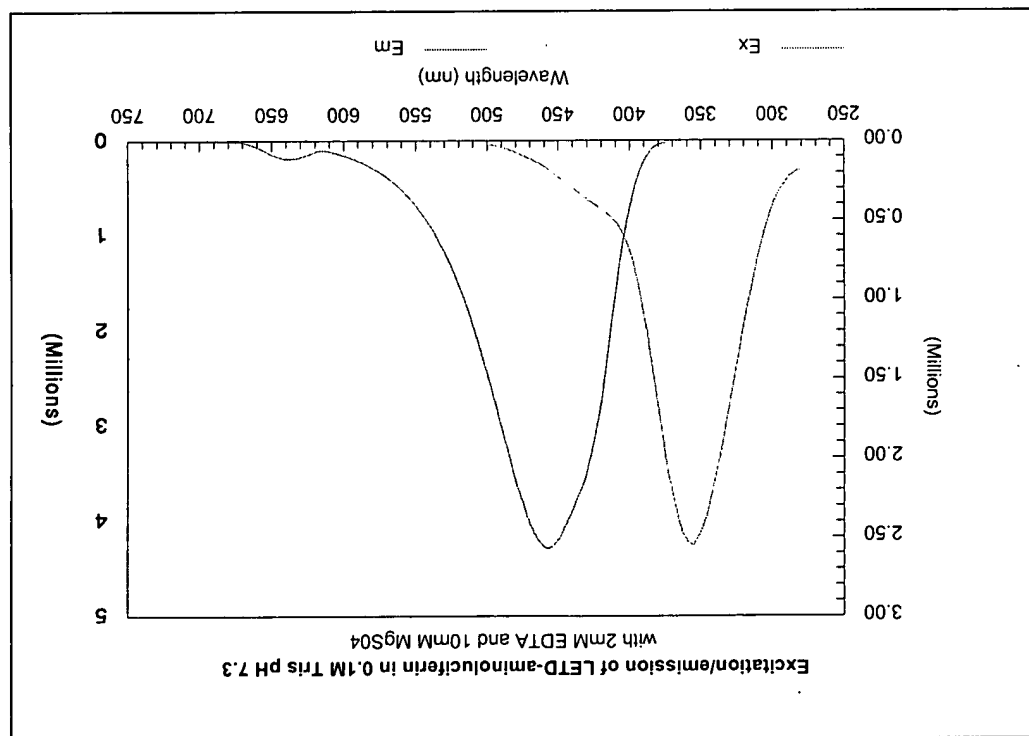


Fig 5B

Fig 5C



Detection of ATP in presence of LDH detection reagent

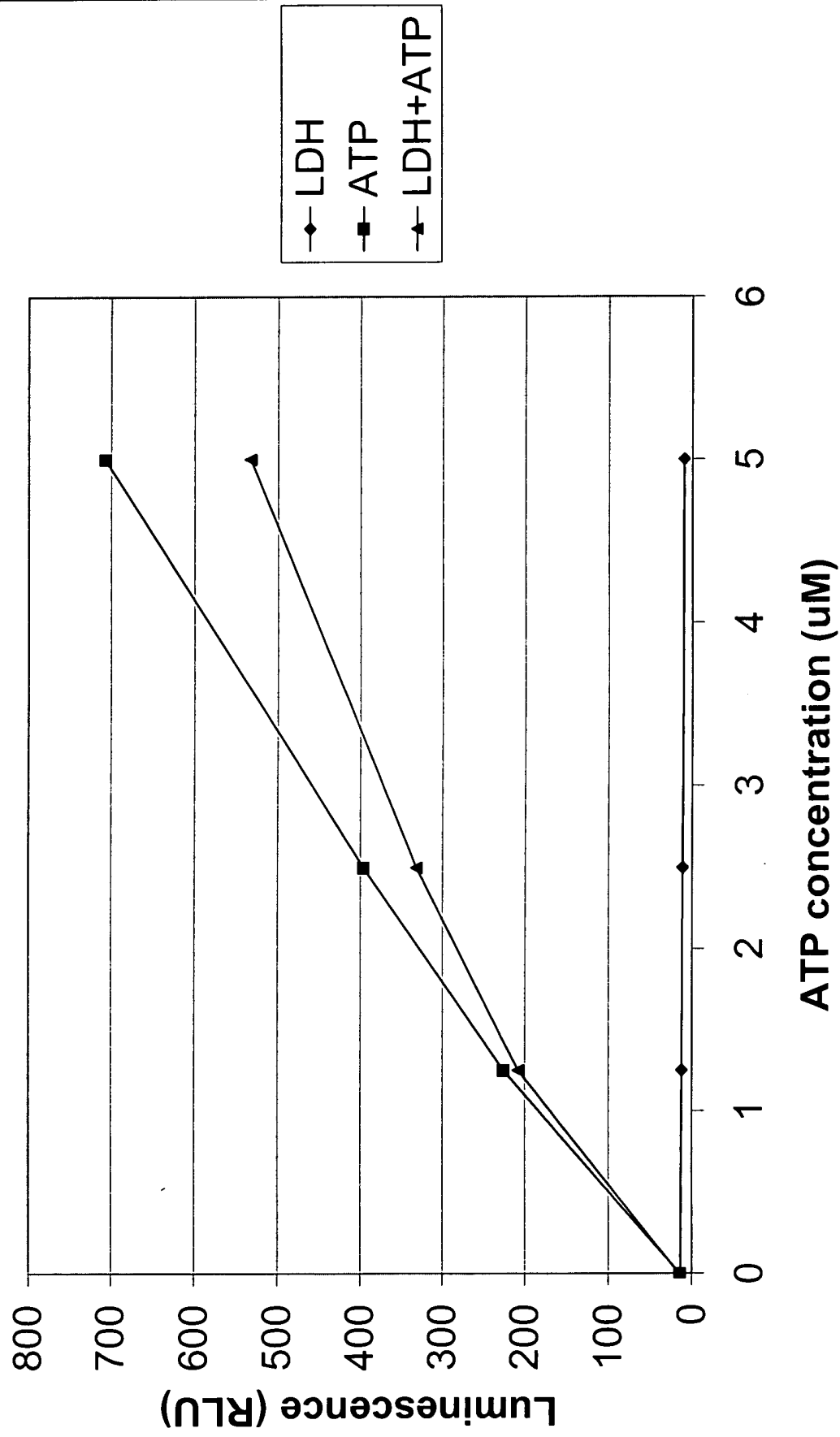


Fig 7A

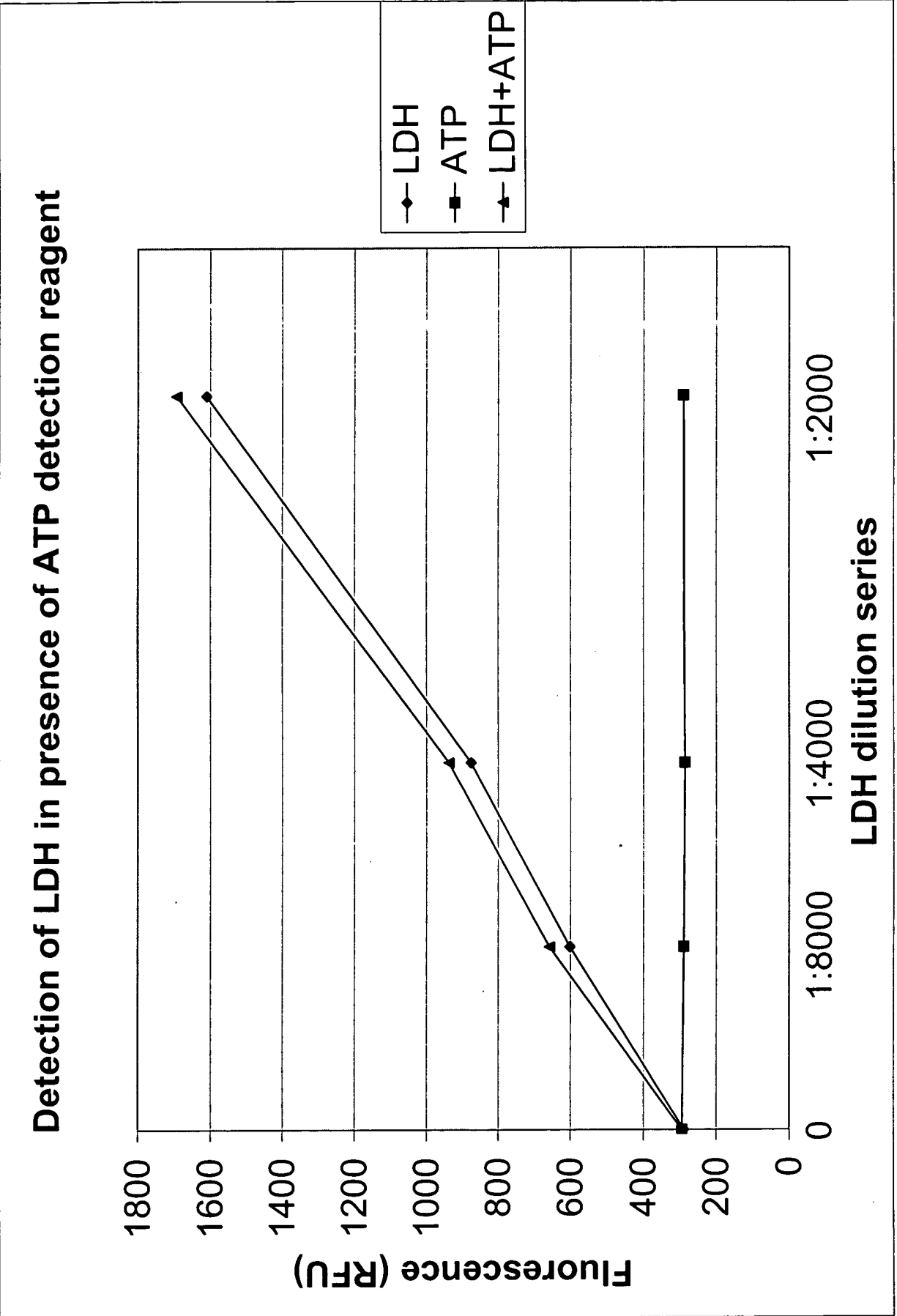


Fig 7B

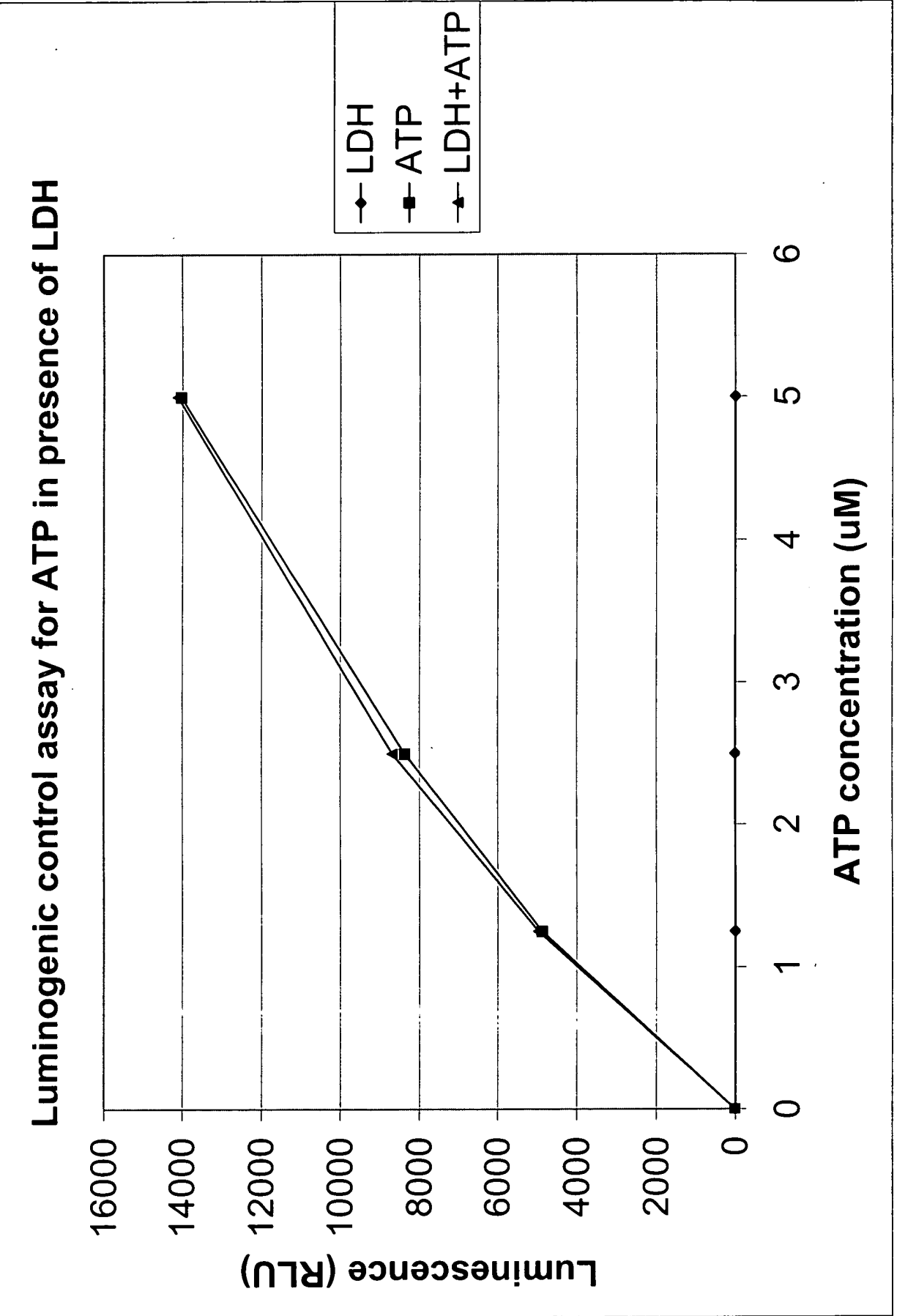


Fig 7C

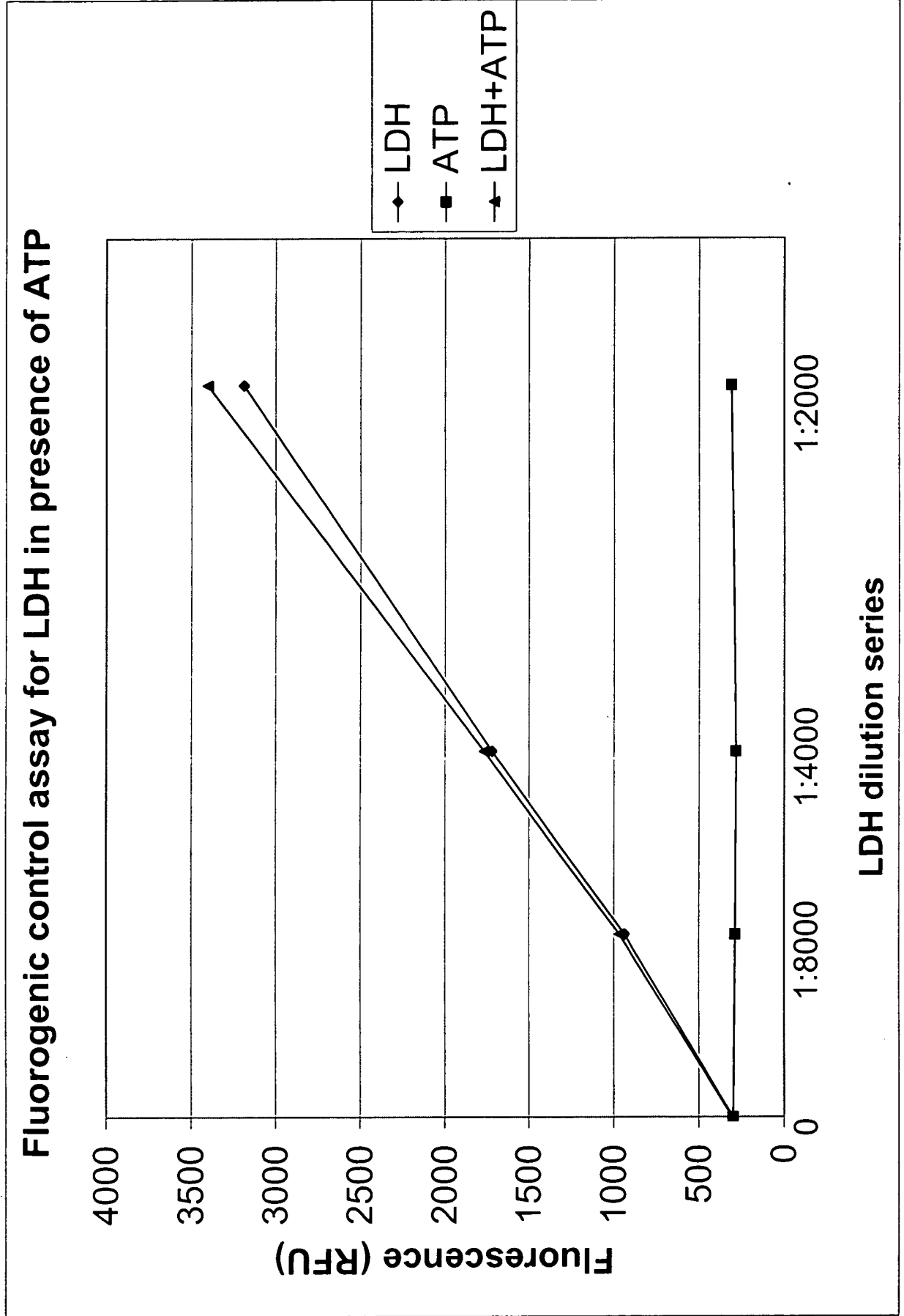


Fig 7D

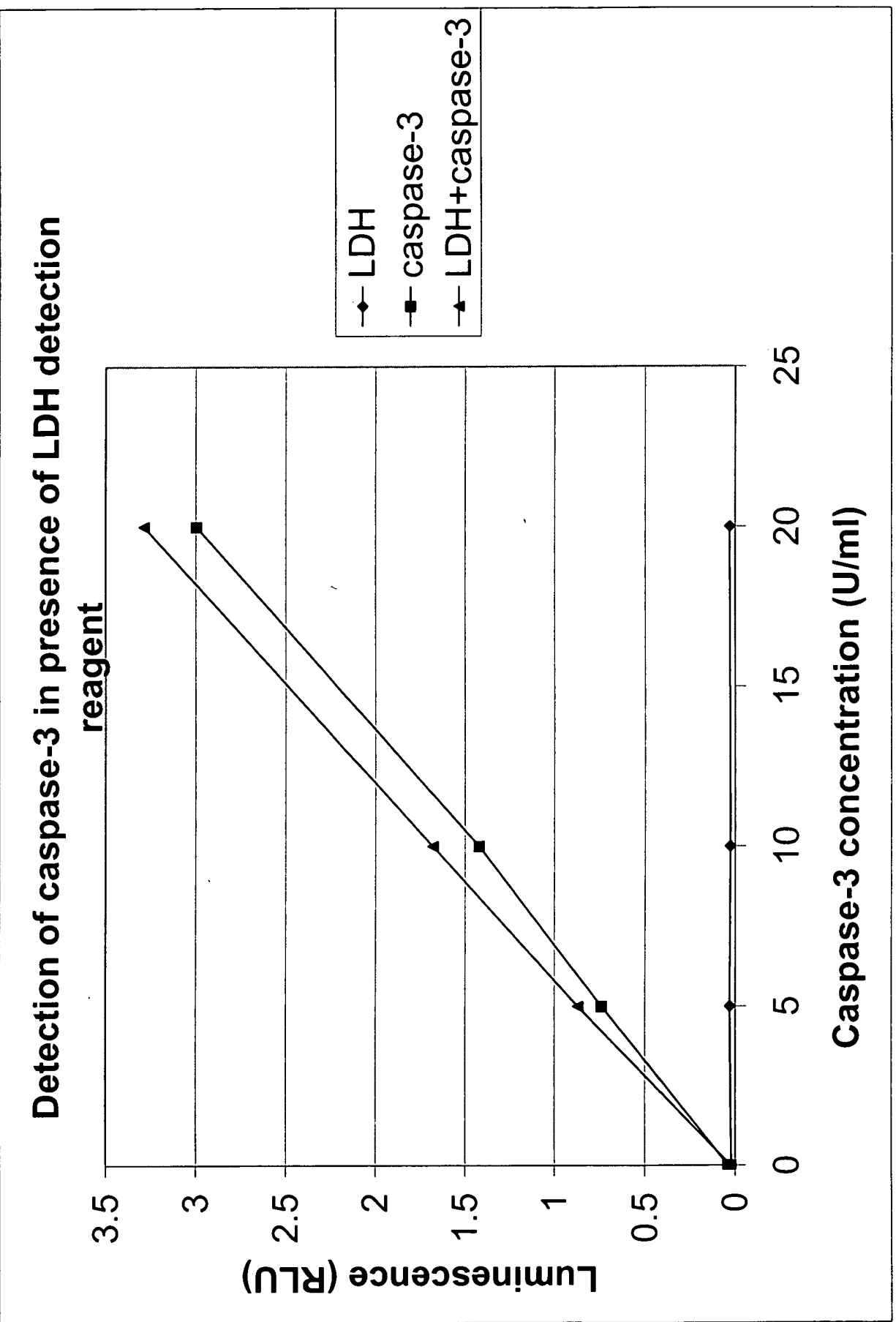


Fig 8A

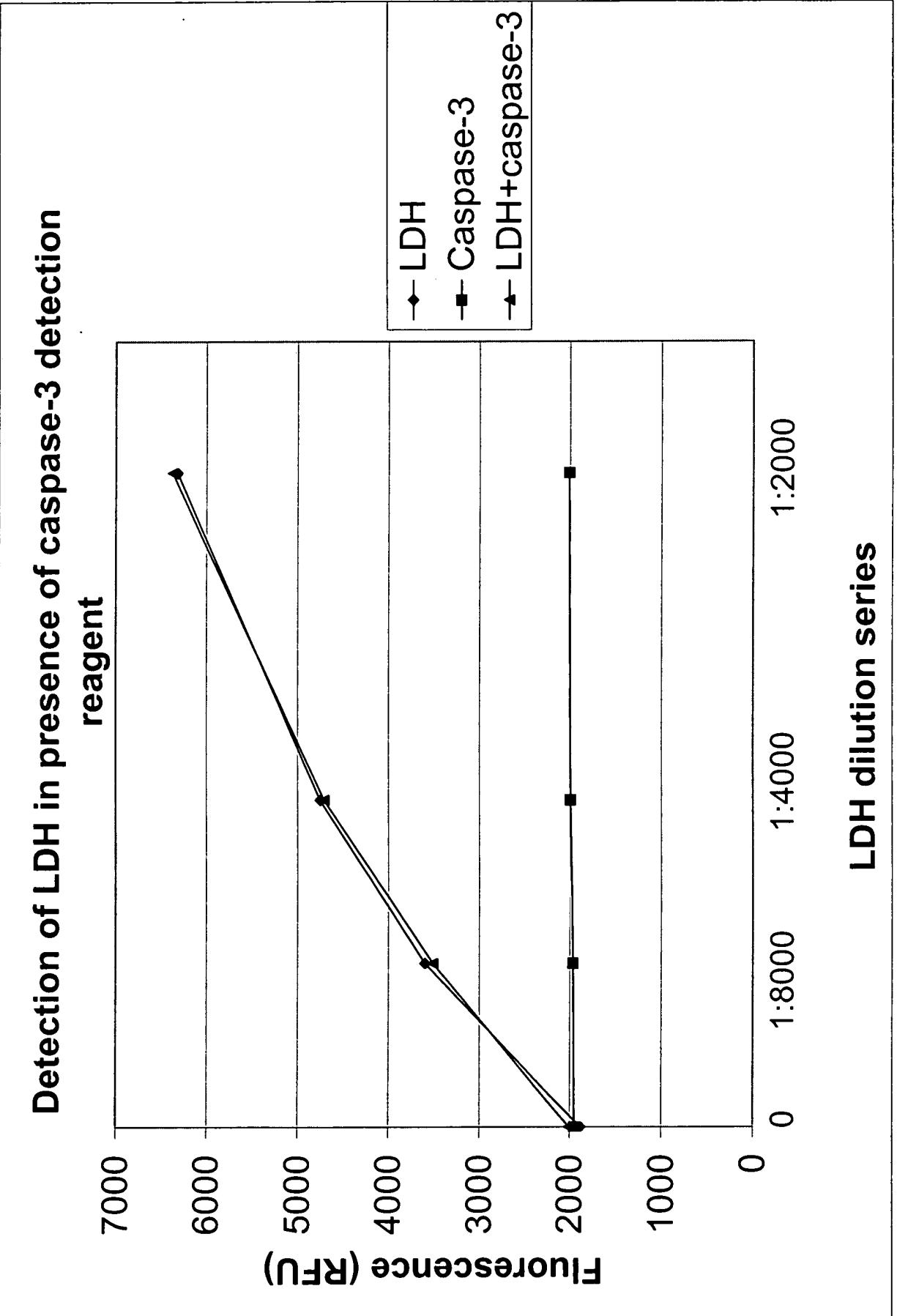


Fig 8B

Luminogenic control assay for caspase-3 in presence of LDH

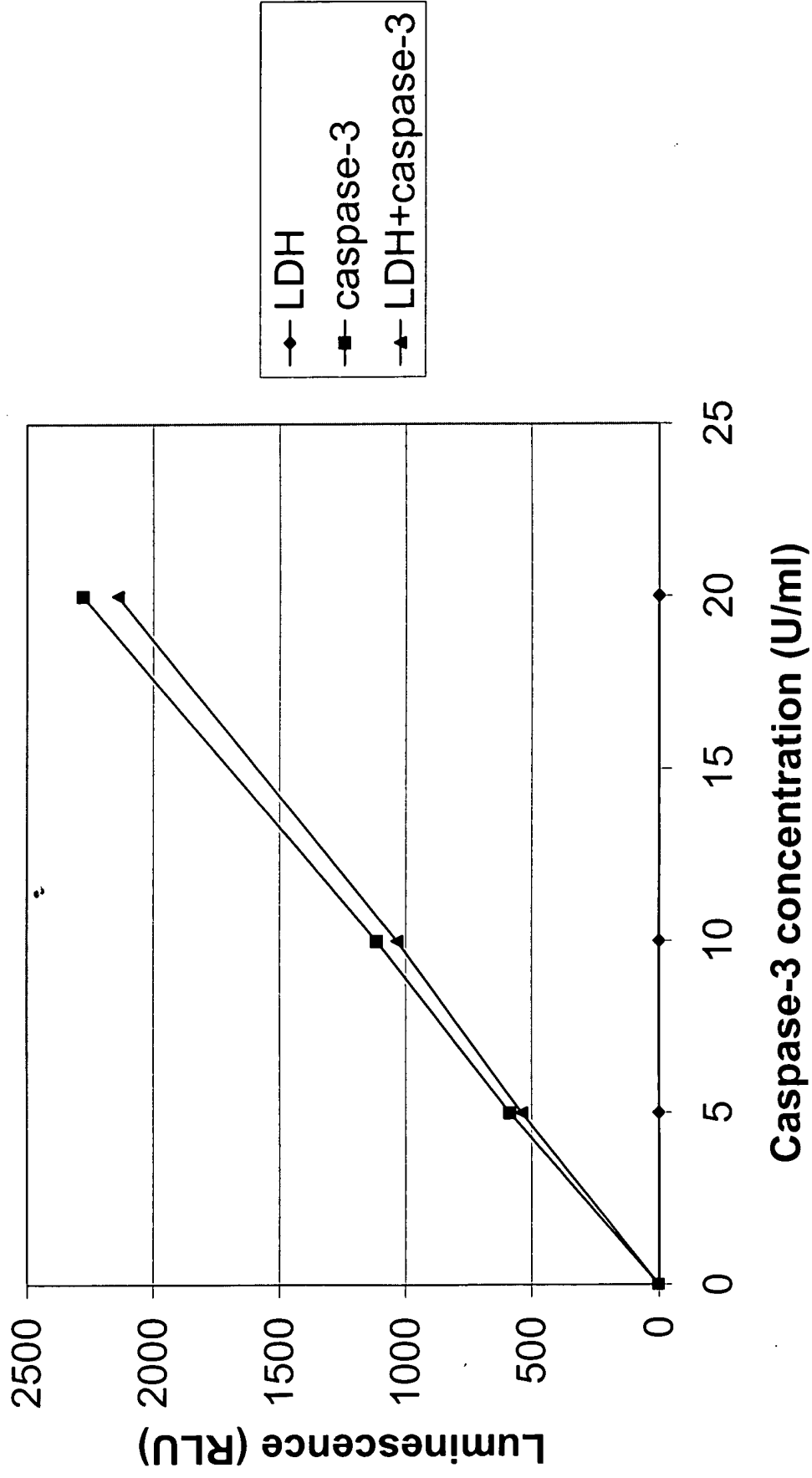


Fig 8c

Fluorogenic assay control for LDH in presence of caspase-3

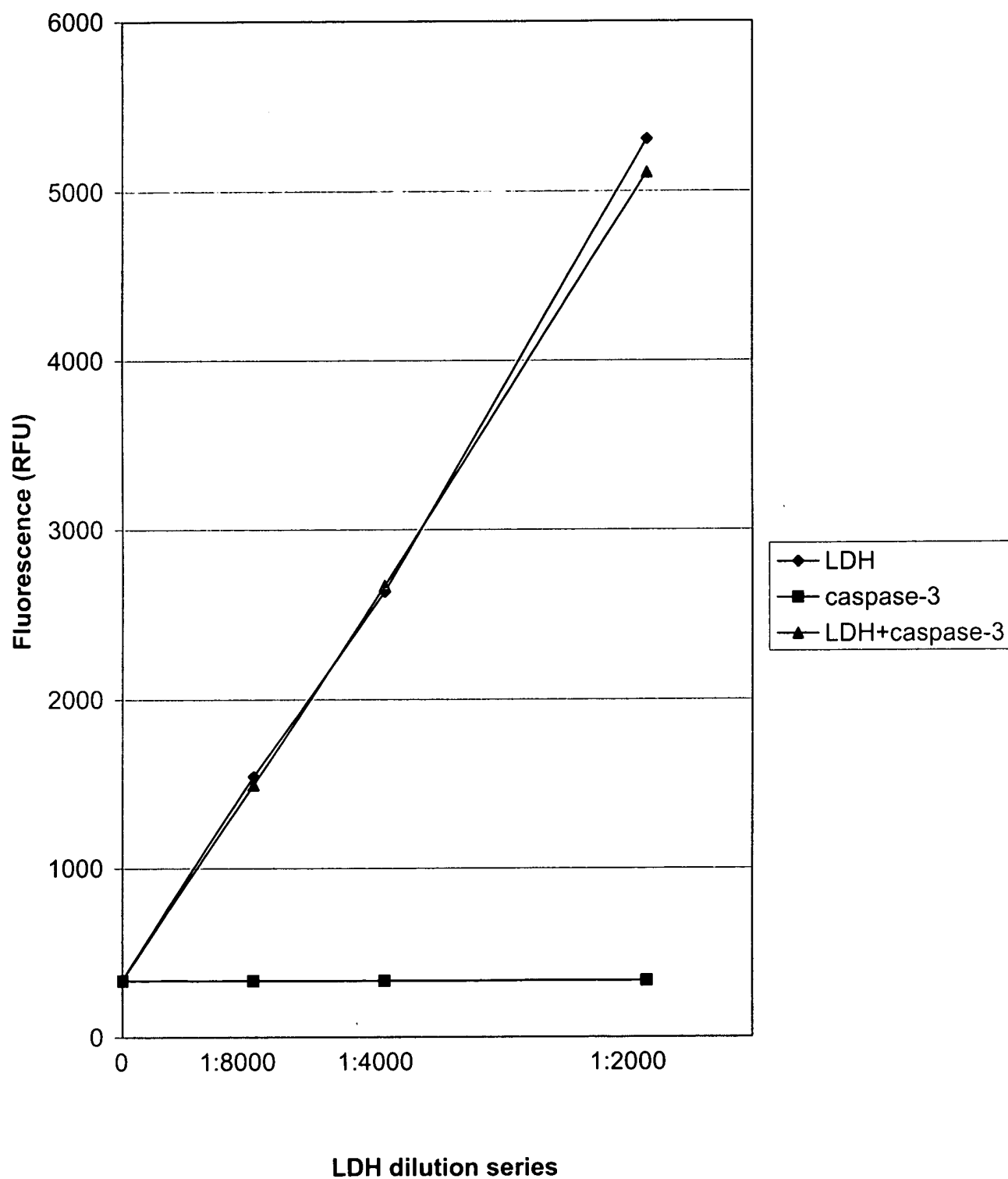


Fig 8D

Detection of caspase-3 in presence of PKA detection reagent

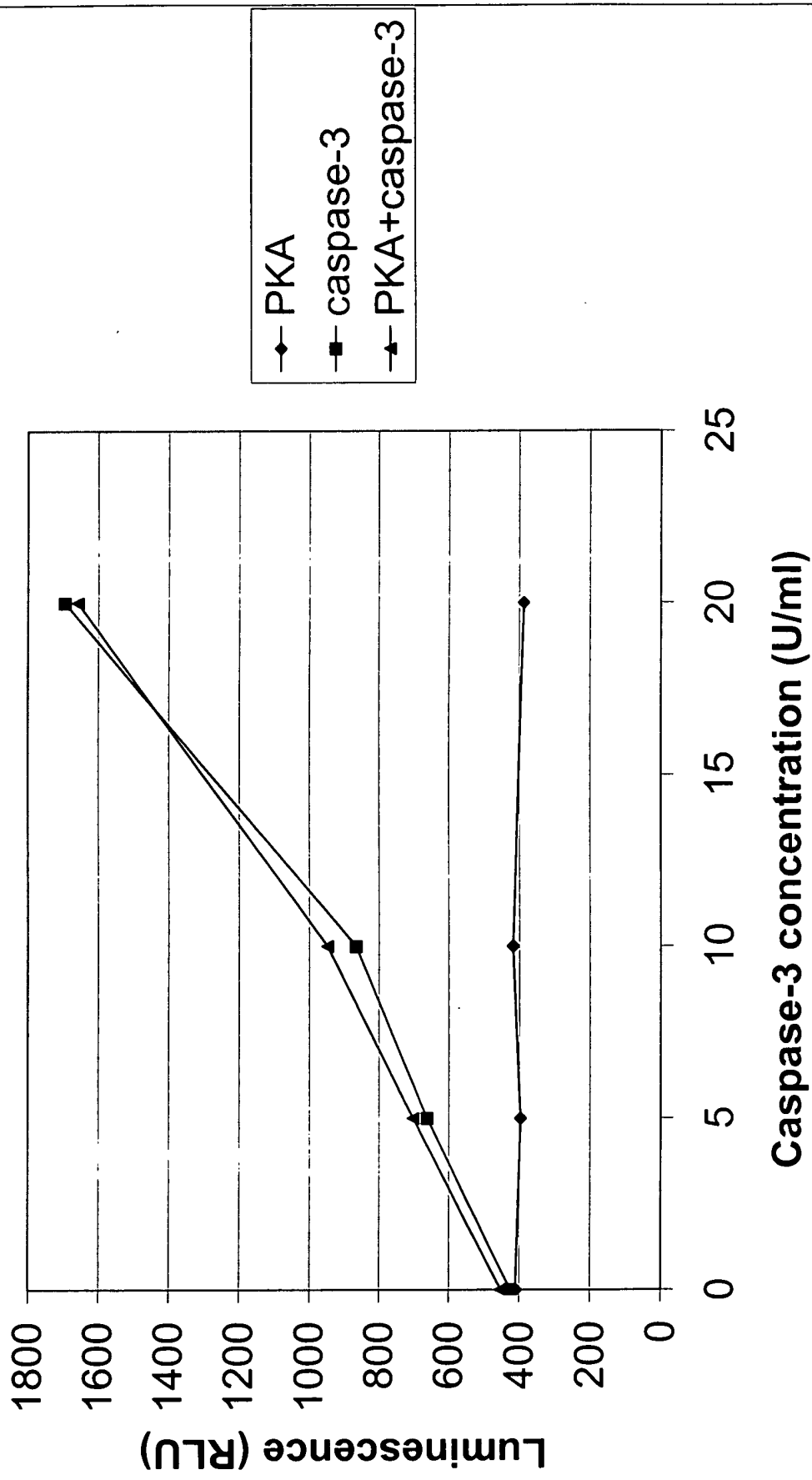


Fig 9A

Detection of PKA in presence of caspase-3 detection reagent

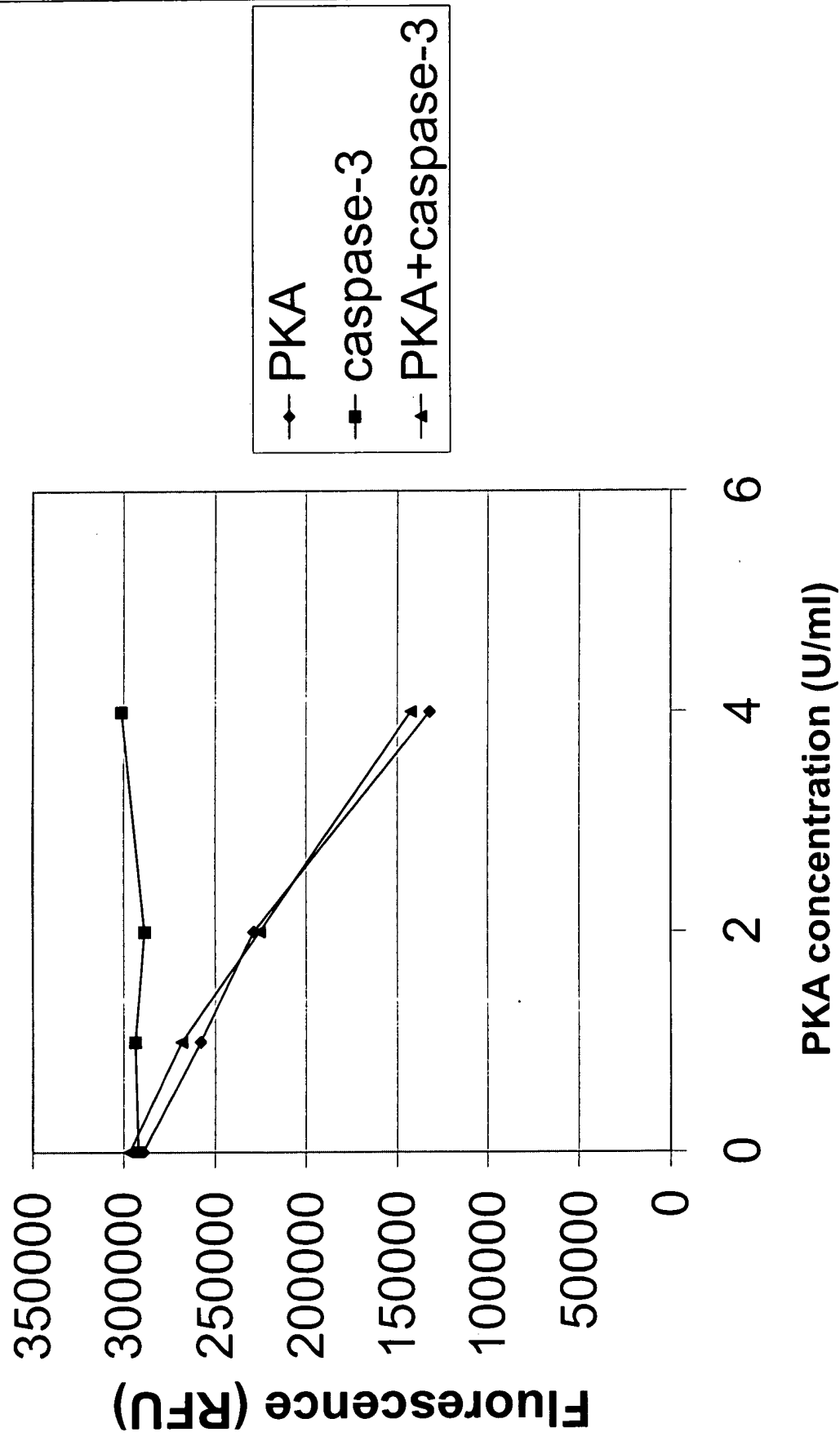


Fig 9B

**Luminogenic control assay for caspase-3 in presence of
PKA**

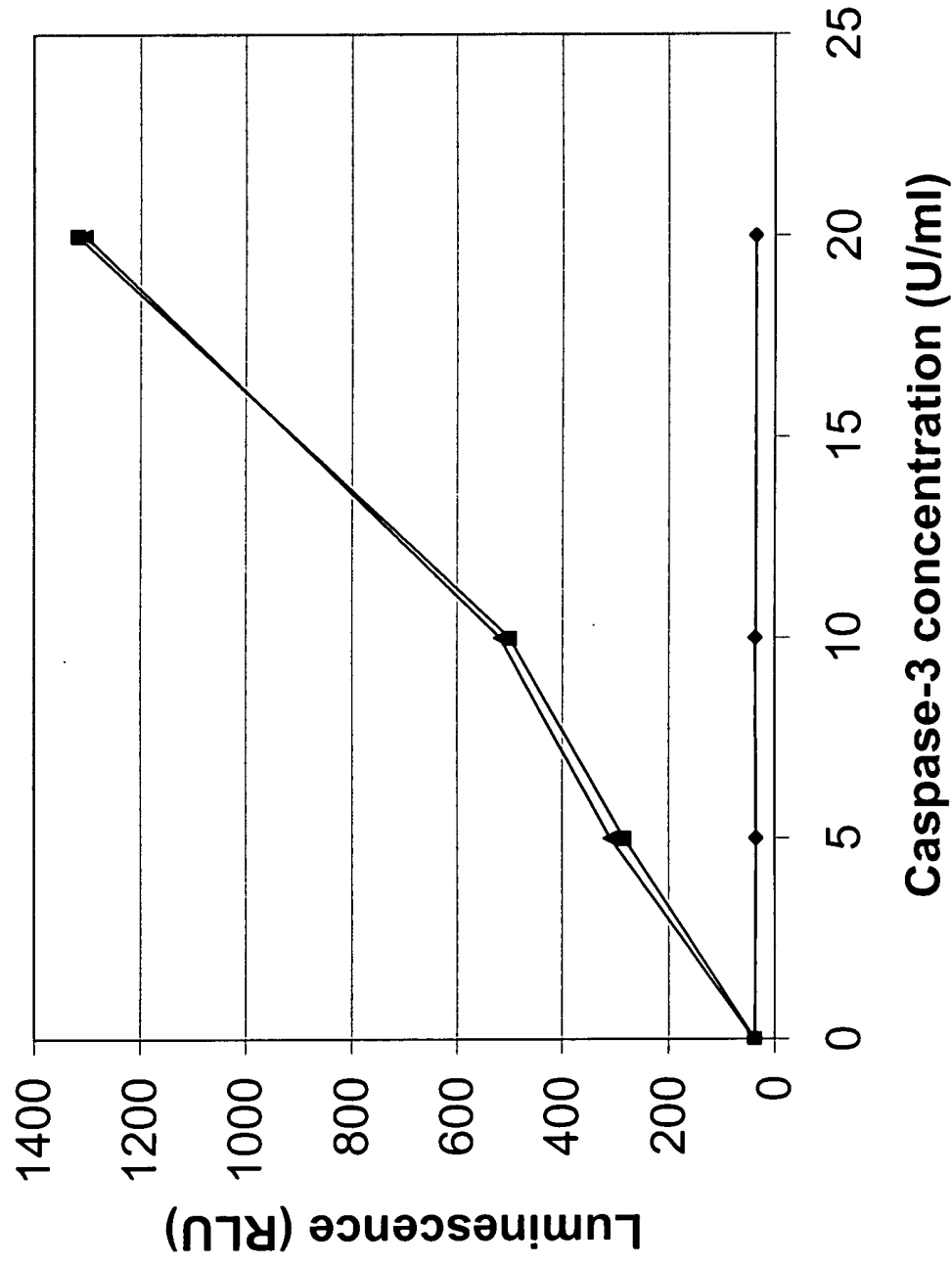


Fig 9C

Fluorogenic control assay for PKA in presence of caspase-3

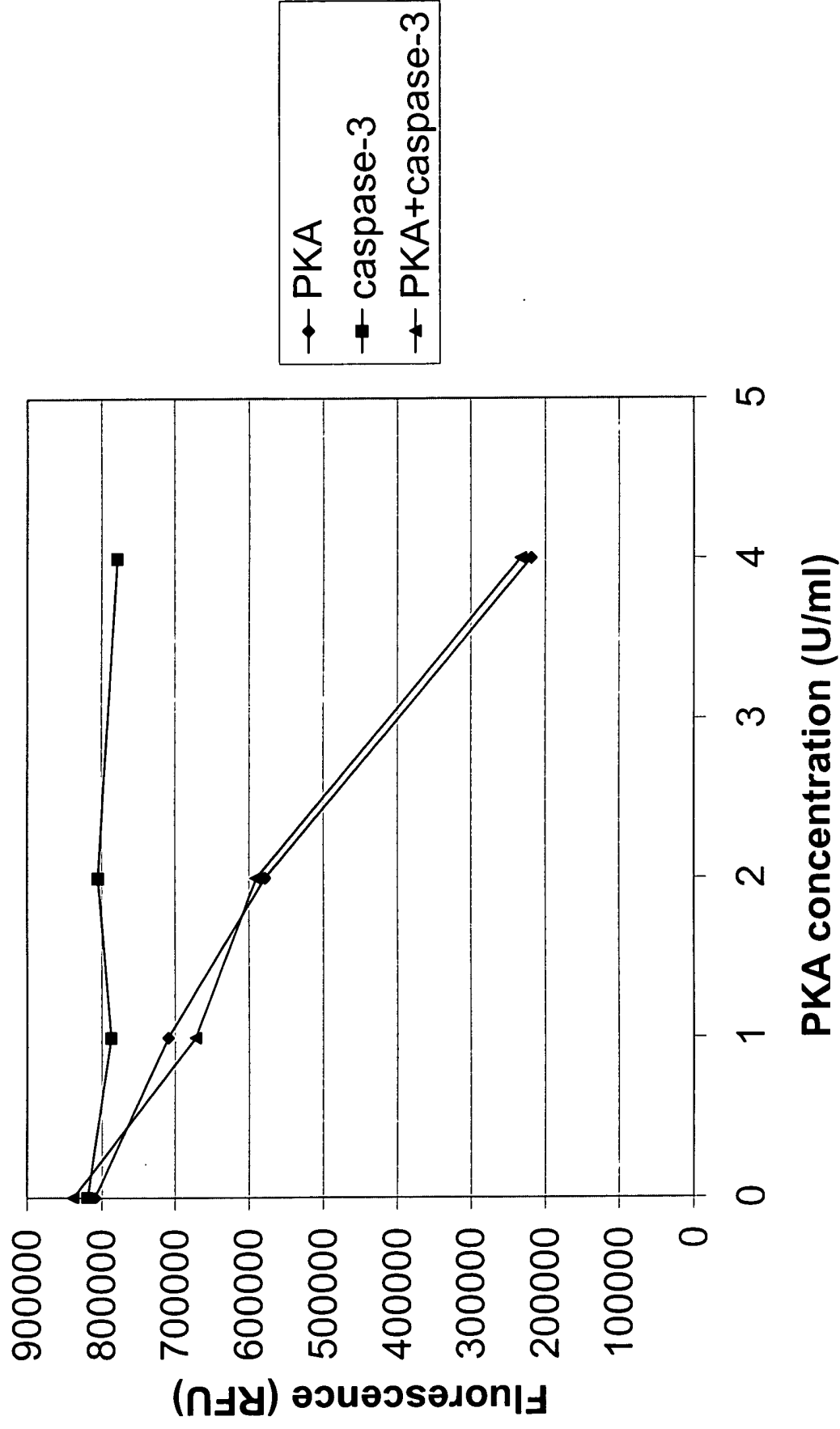


Fig 9D

Detection of *Renilla* luciferase in presence of caspase-3
detection reagent

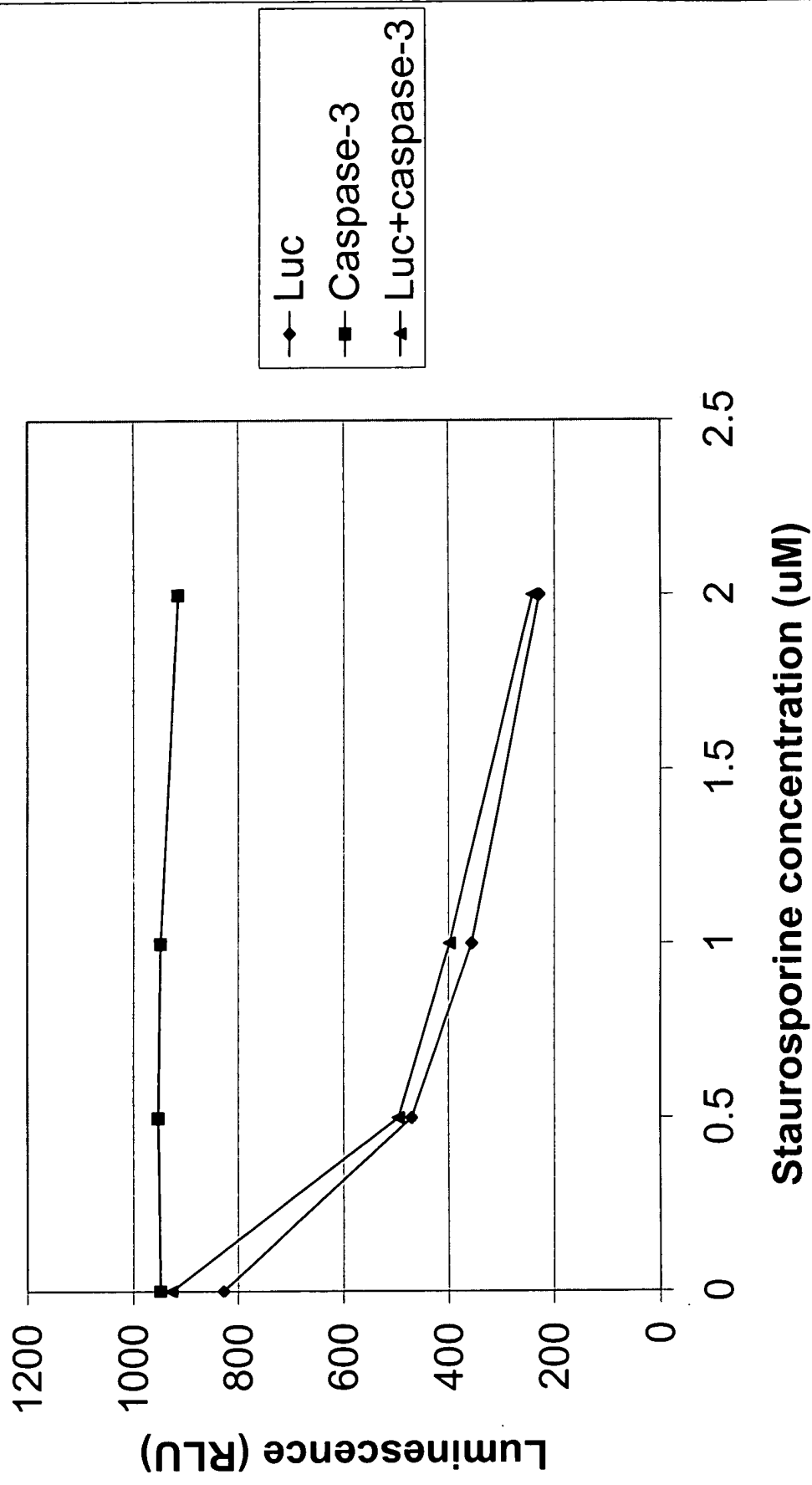


Fig 10A

**Detection of caspase-3 in presence of *Renilla* luciferase
detection reagent**

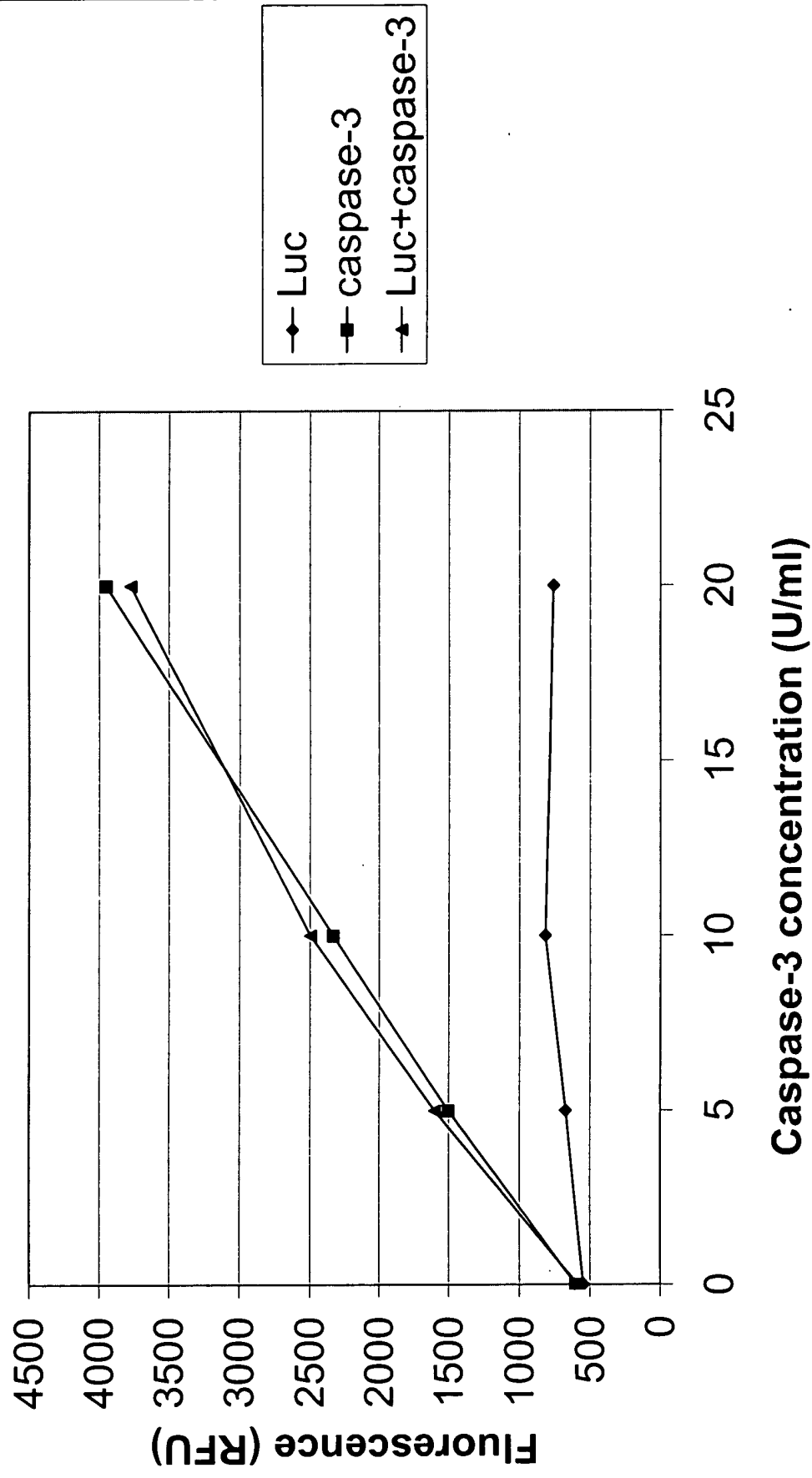


Fig 10a

Luminogenic control assay for *Renilla* luciferase in presence of caspase-3

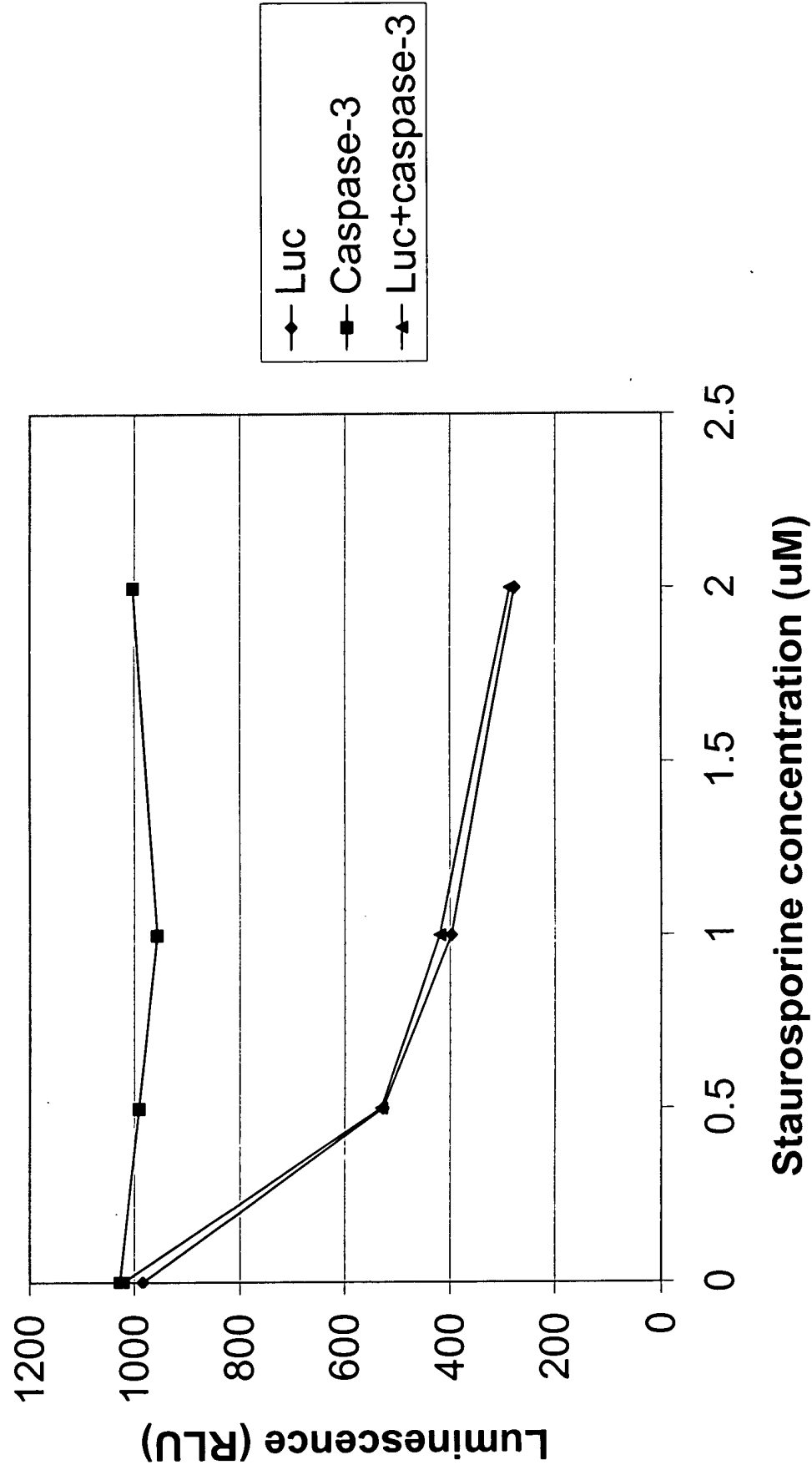


Fig 10B

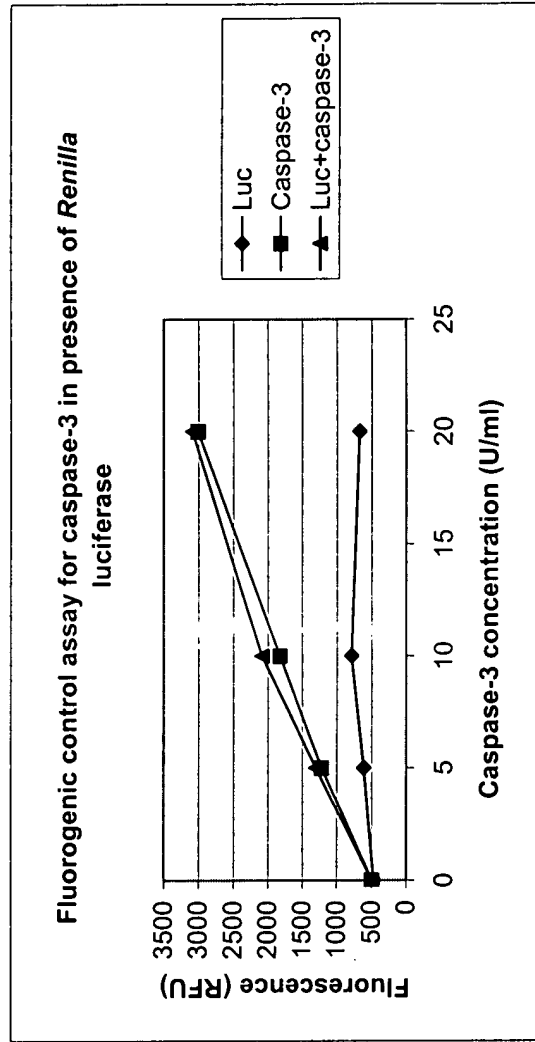


Fig 10D